

FIG. 1

Caller initiates call to  
a user through PSTN

202

TSPS uses CLI and user ID  
to find Contact info for  
caller in DB 105

204

TSPS uses user ID to  
access Reg. Info. DB 107 for  
status

206

TSPS uses user ID to access  
Calendar events DB 109

208

Find code in contact info and  
return to TSPS for determine  
handling from profiles DB 104

210

Translate code and use  
with calendar and status  
info to handle call

212

FIG. 2



ACCESSLINE  
communications

ACCESSLINE COMMUNICATIONS iCONTROL

AccessLine Number  
2066213520

PIN  
\*\*\*\*\*

☒ save PIN  
☐ auto login

SIGN ON

SETUP ? HELP

[-] [X]

Saves your  
AccessLine number  
and PIN

FIG. 3



**ACCESSLINE**  
communications

© 1999 Accessline Communications, Inc. All rights reserved. Accessline is a registered trademark of Accessline Communications, Inc.



410  
Shortcut/login to web

404  
Message notification

406  
Caller information

408  
Call counter

401

User's status 402

403  
Link to setup screen

412  
Active/change extension

416

418  
Configurable call routing

420

FIG. 4



**ACCESSLINE**  
communications

Copyright © 2000 Accessline Communications, Inc. All rights reserved.

User's status 402  
Link to setup screen 403  
Active/change extension 402  
Configurable call routing 404

**ACCESSLINE** i CONTROL  
John O. Public (2065213520)

**YOU HAVE** 67 5 0

**STATUS** **SETUP** **HELP**

**AARON NASELOW**

20 office  
10 home

MESSAGE CENTER  
ALL FORWARDING

TIME	NAME	TITLE	NUMBER	COMPANY
Mon Sep 11 16:27:14 PST	Mark Sher	Director of product/mktg	2065213520	Accessline Communications

Shortcut/login to web 410  
Message notification 404  
Caller information 406  
Call counter 408

FIG. 5

**ACCESSLINE**  
communications

**I CONTROL**

John Q. Public (2066213520)

**YOU HAVE**

**STATUS** **SETUP** **HELP**

**AARON NASELOW**

20 office

10 home

**MESSAGE CENTER**

**ALL FORWARDING**

**IN USER** **NAME** **NUMBER** **COMPANY** **TIME**

AARON NASELOW

John Q. Publ

**TIME** **NAME** **TITLE** **NUMBER** **COMPANY**

4:16

**AARON NASELOW** **That's amazing**

**SEND**

Shortcut/login to web 410

Message notification 404

Caller information 416

Call counter 408

Double click here to chat with this user 602

User you may monitor anyone listed 604

605

IM/chat text 606

User's status 402

Link to setup screen 403

Status and name of attenda 502

Active/change extension 412

Configurable call routing 414

AR 601

FIG. 6

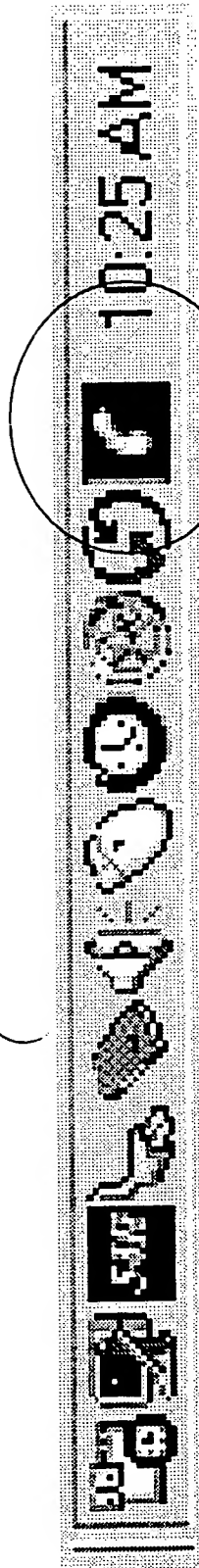


ACCESSLINE  
communications

Accessline Communications Inc. 10000 10th Avenue, Suite 100, Denver, CO 80202



702



10:25 AM

Notification of new  
messages and calls  
704

FIG. 7



Setup

Setup Screen

General Notification Proxy Advanced About Attendant Monitor

Accessline Number : 2066213520

PIN : 804

☒ Save PIN

☐ Auto Sign On

☐ Start Minimized

☐ PIN Protected

Outlook Password : 806

Update Contact List Now

OK Cancel

Synchronizes with your  
Outlook contact list

FIG. 8





ACCESSLINE  
communications

Setup

Setup Screen

General Notification Proxy Advanced About Attendant Monitor

Notifications:

- ☒ Fax
- ☒ Voice Mail
- ☒ Email
- ☒ Connection Call
- ☒ Call Control

Select Sound Files

Notifications:

- ☒ Play Sound
- ☒ Send to Tap on Notification
- ☒ Change Icon on Notification

History: 15

OK Cancel

902

User selectable  
notification

906

904

Configurable number of  
saved notifications

908

FIG-9

General

Notification

Proxy

Advanced

About

Attendant

Monitor

Setup Screen

Default Event Extension : 70 message center

Alter Event Location : 20 office

Alter Event phone number :

Host Name : bellip4.accessline.com

TCP Port : 4600

UDP Port : 4600

OK

Cancel

Activates specific ext during event by default 1006

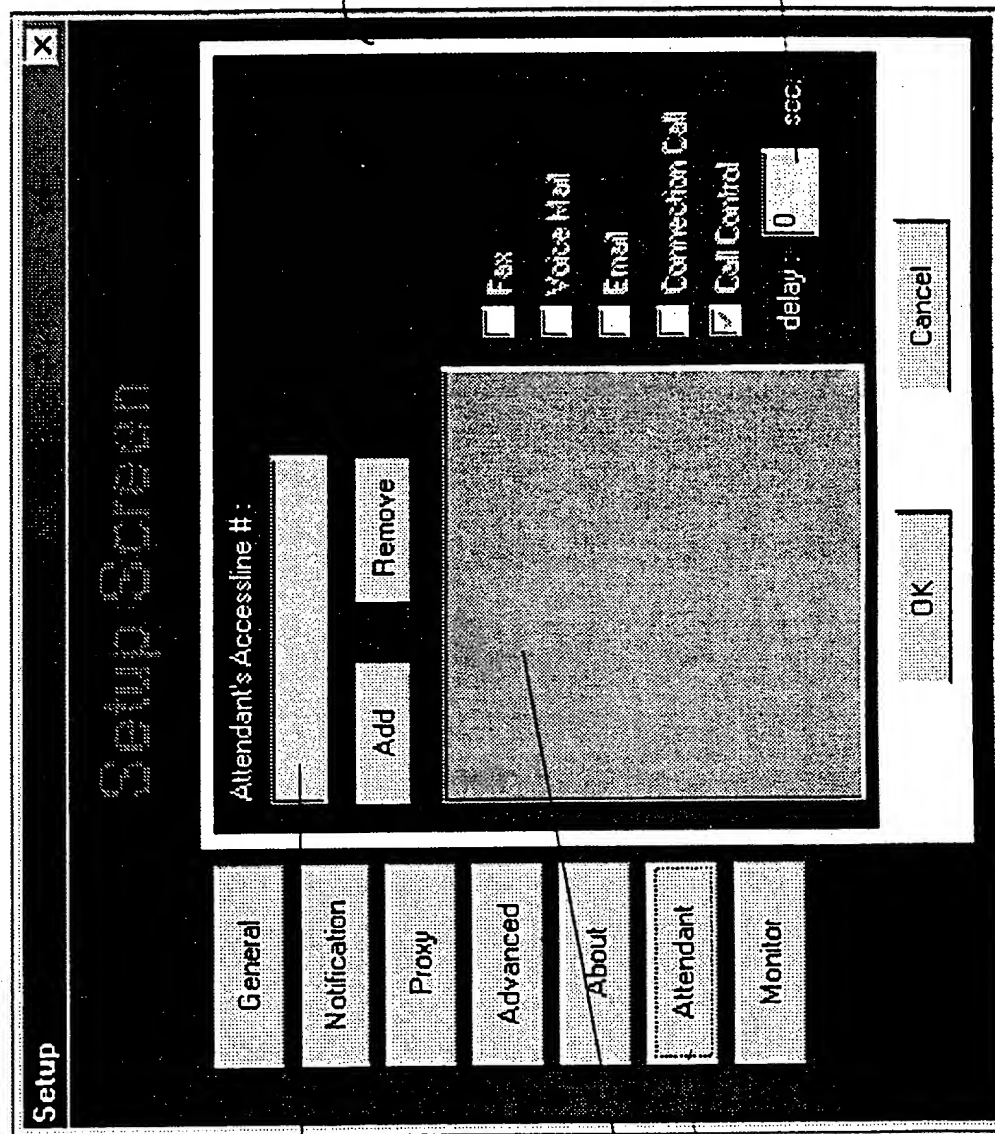
Activates specific ext after event by default 1008

1002

FIG. 10



ACCESSLINE  
communications



Enter AccessLine  
numbers of people who  
could act as an attendant  
1104

List of possible attendants  
1106

Configure the  
number of seconds  
of delay before an  
attendant is notified  
1100

1102

Fig. 11



**ACCESSLINE**  
communications

Setup

Setup Screen

General Notification Proxy Advanced About Attendant Monitor

Available to Monitor :

Currently Monitoring :

OK Cancel

1202

1204

1206

1200

FIG. 12



ACCESSLINE  
communications

Untitled - Appointment

File Edit View Insert Format Tools Actions Help

Save and Close Recurrence... Invite Attendees... ! + X

Appointment Attendee Availability

Subject: [Empty]

Location: [Empty] This is an online meeting using: [Empty]

Start time: Wed 9/20/00 12:00 PM All day event

End time: Wed 9/20/00 12:30 PM

Reminder: 15 minutes Show time as: Busy

Contacts... Categories... Private

Extension Phone Number

1300 ~

The extension to  
be active during  
the event

1302

Enter phone  
number for  
"open"  
extensions

1304

FIG. 13



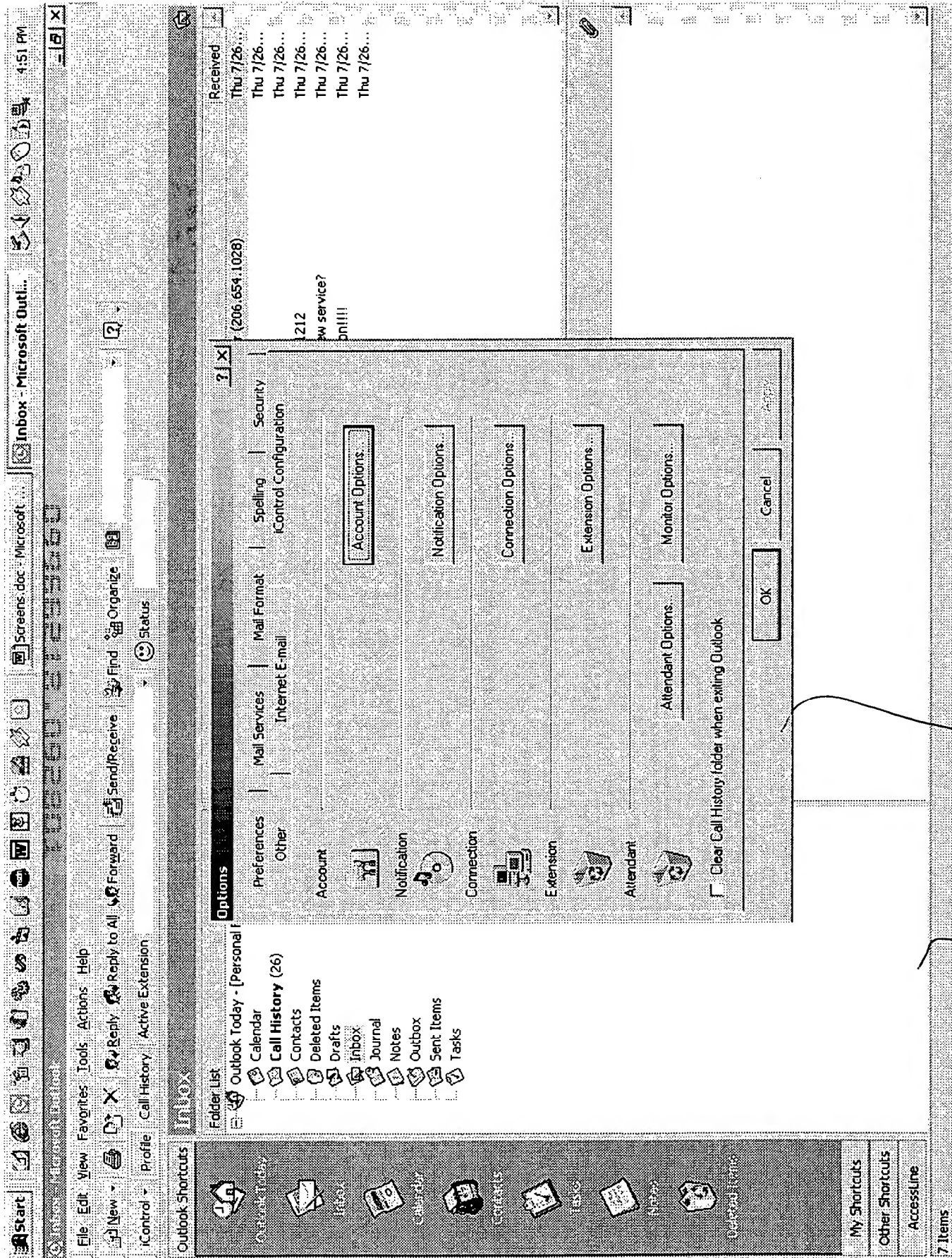
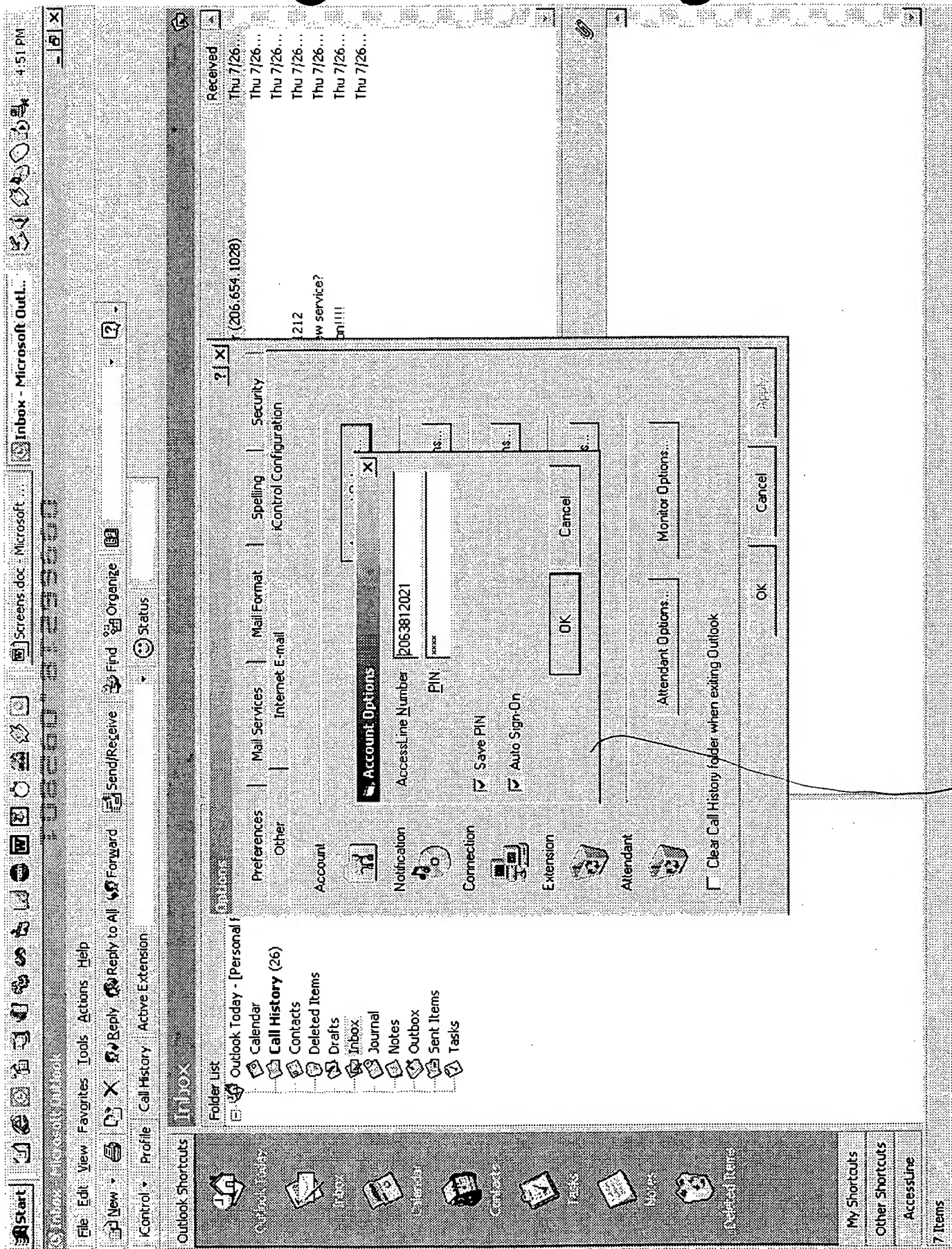


FIG. 14

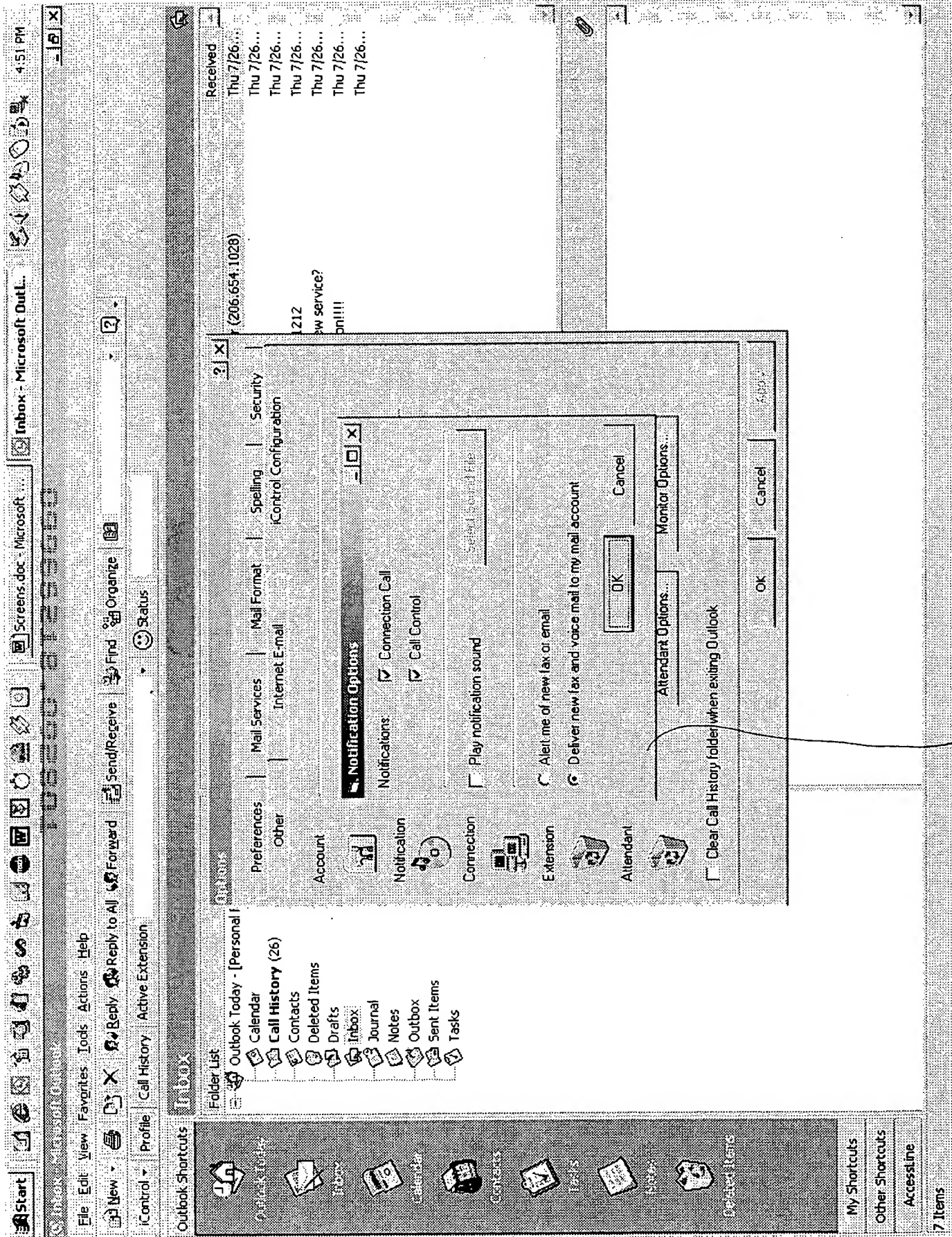
1402

1400



1502

Fig. 15



1602

FIG. 16



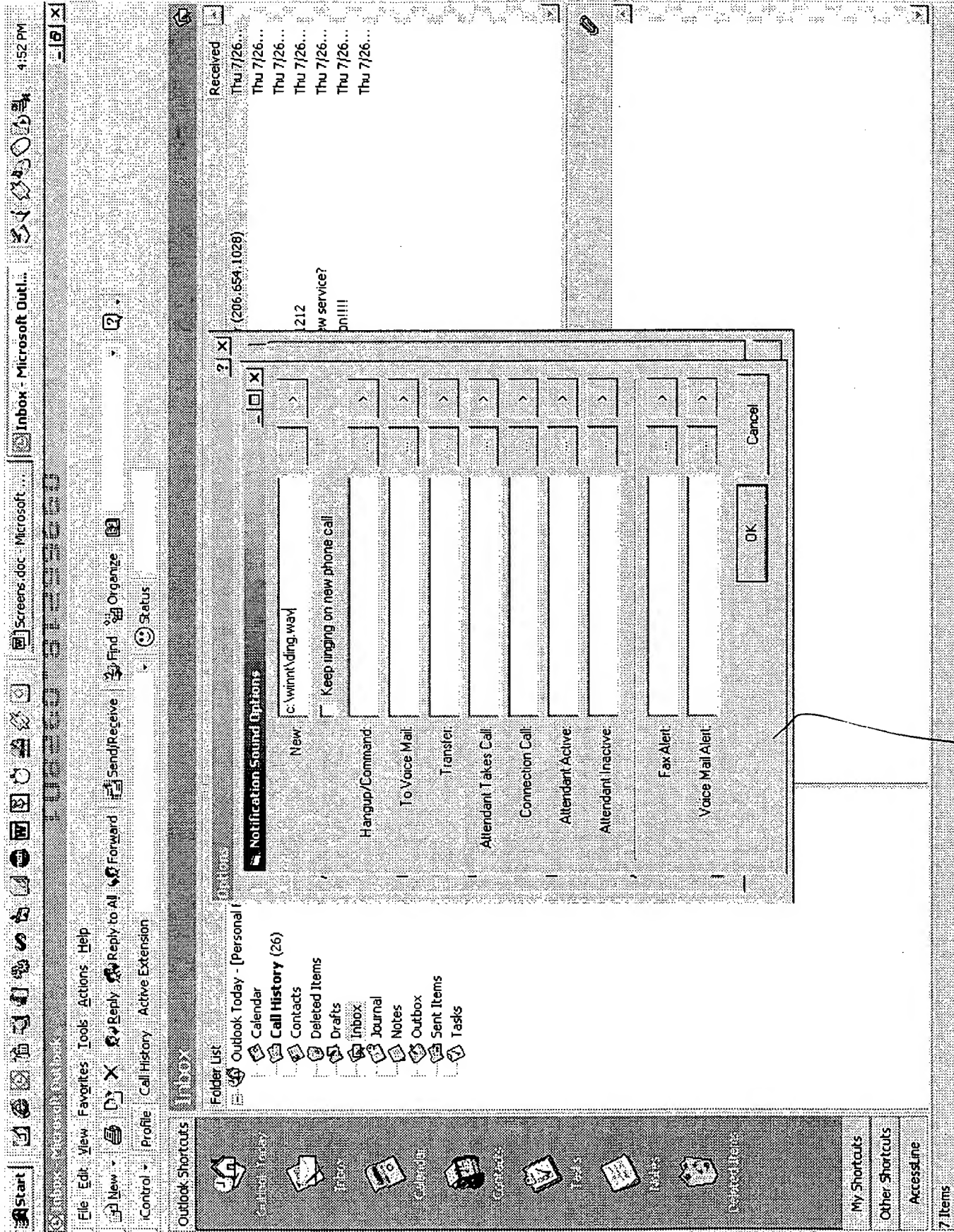


FIG. 17

1702

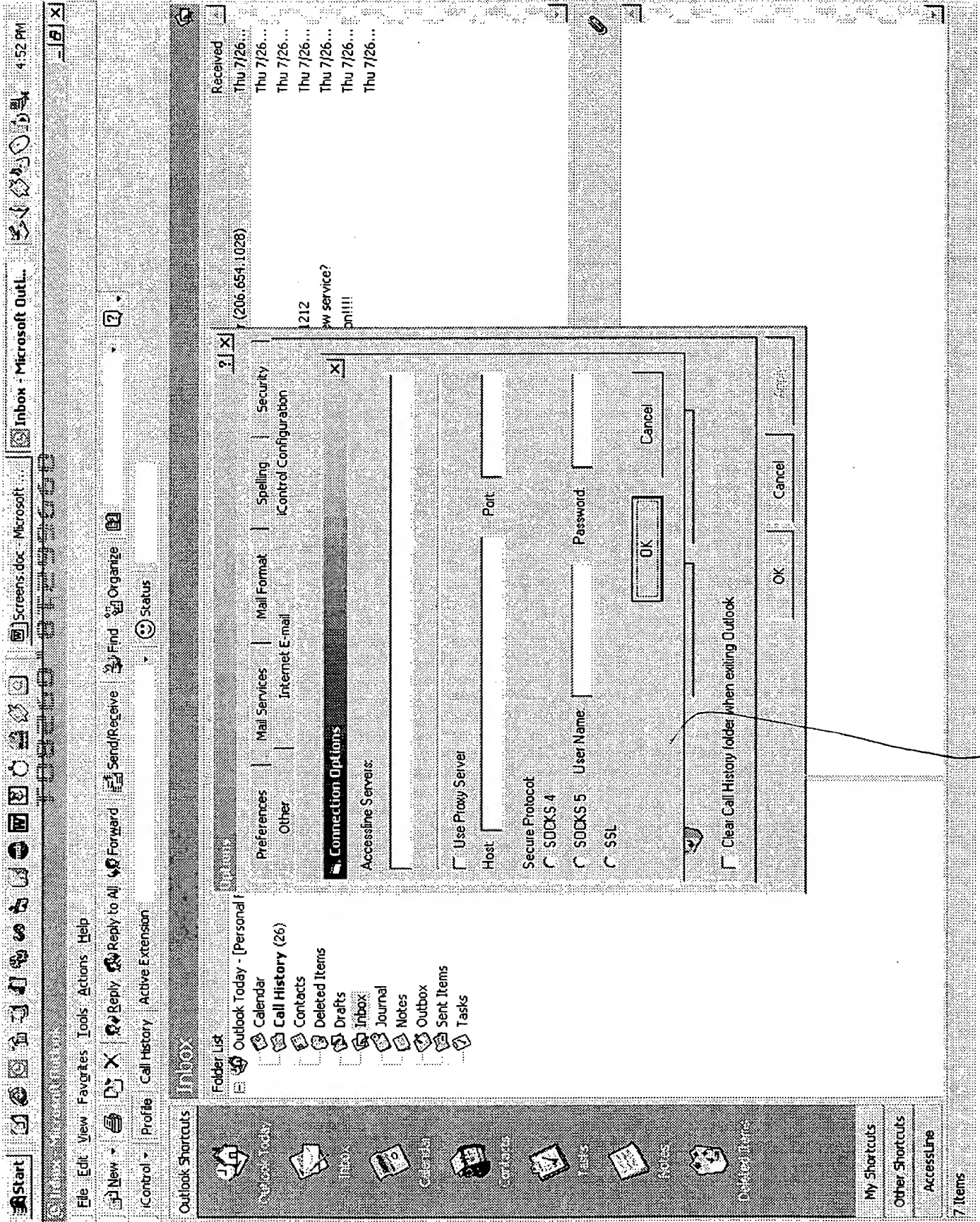
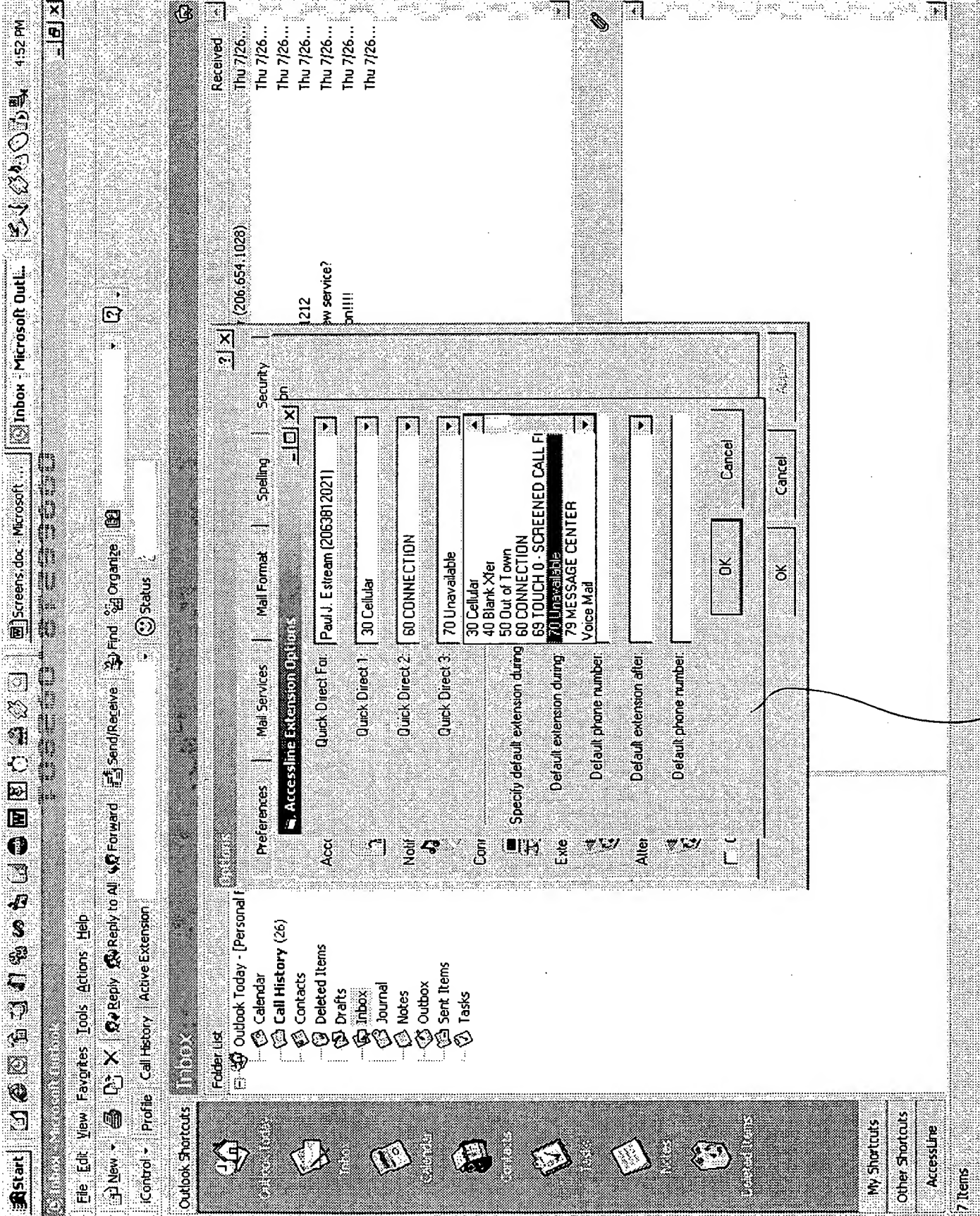


FIG. 18

1802



1902

FIG. 19



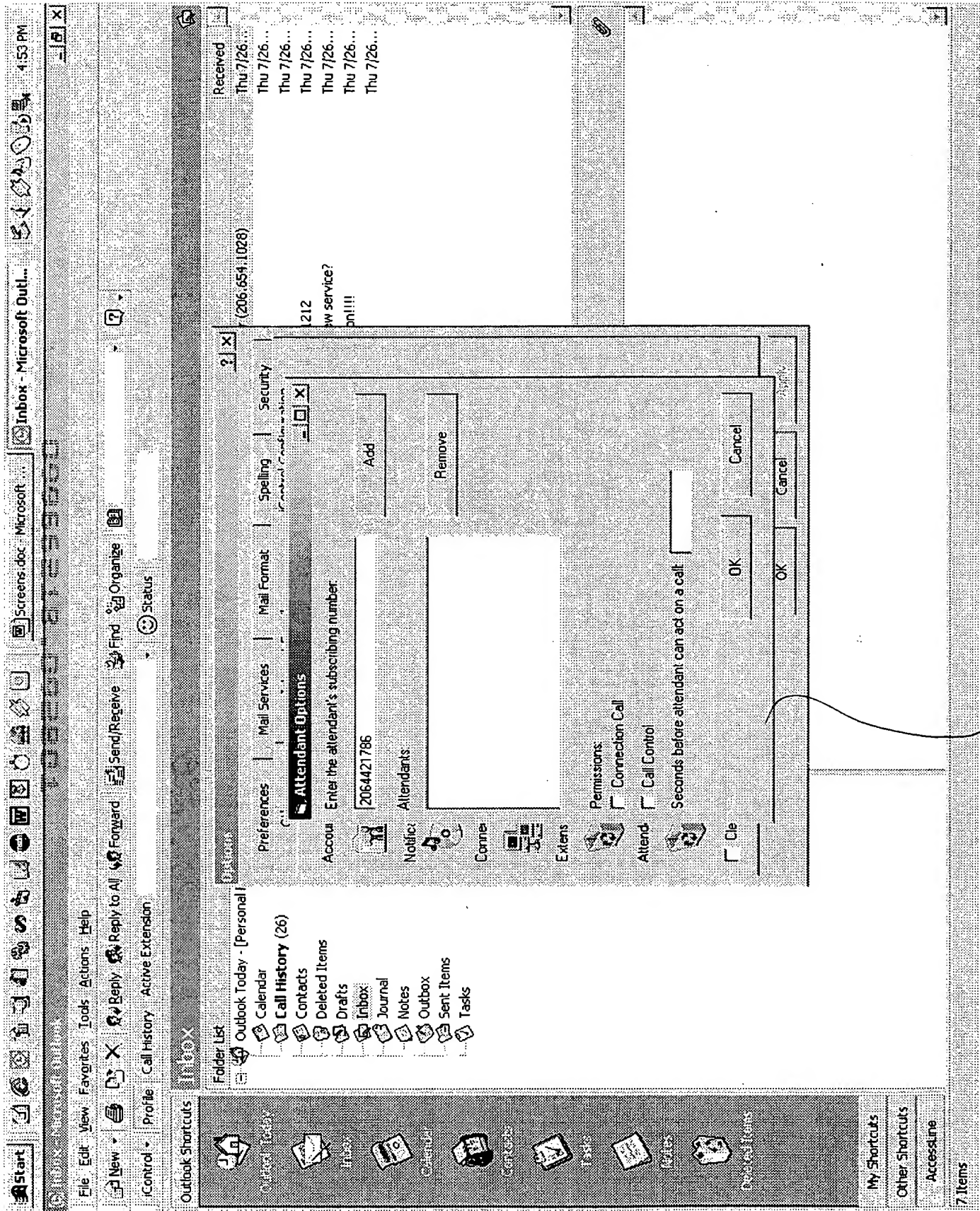


FIG. 20

2002

2102

Start

Inbox - Microsoft Outlook

File Edit View Favorites Tools Actions Help

New Reply Forward Send/Receive Find Organize Status

Control Profile Call History Active Extension 20 My Office

Outlook Shortcuts

Outlook Tools

My Shortcuts

Other Shortcuts

Accessline

7 Items

Inbox

Folder List

Outlook 50 Out of Town

Cal 60 CONNECTION

Cal 69 TOUCH 0 - SCREENED CALL FORWARDING

Cal 70 Unavailable

Cor 79 MESSAGE CENTER

Deleted Items

Drafts

Inbox

Journal

Notes

Outbox

Sent Items

Tasks

Outlook Shortcuts

Outlook Tools

My Shortcuts

Other Shortcuts

Accessline

7 Items

Inbox - Microsoft Outlook

3:44 PM

Message From Mike Fischer (206.654.1028)

er@accessline.com

Message from 555-1212

Group fax from 555-1212

Group message from 555-1212

How are things with the new service?

Today's Meeting Information!!!!

Group fax from 555-1212

Received

Thu 7/26...

Thu 7/26...

Thu 7/26...

Thu 7/26...

Thu 7/26...

Thu 7/26...

From: postmaster@accessline.com

To: AccessTest@jetsoft.com

Subject: Message From Mike Fischer (206.654.1028)

Cc:

FIG. 21

2102

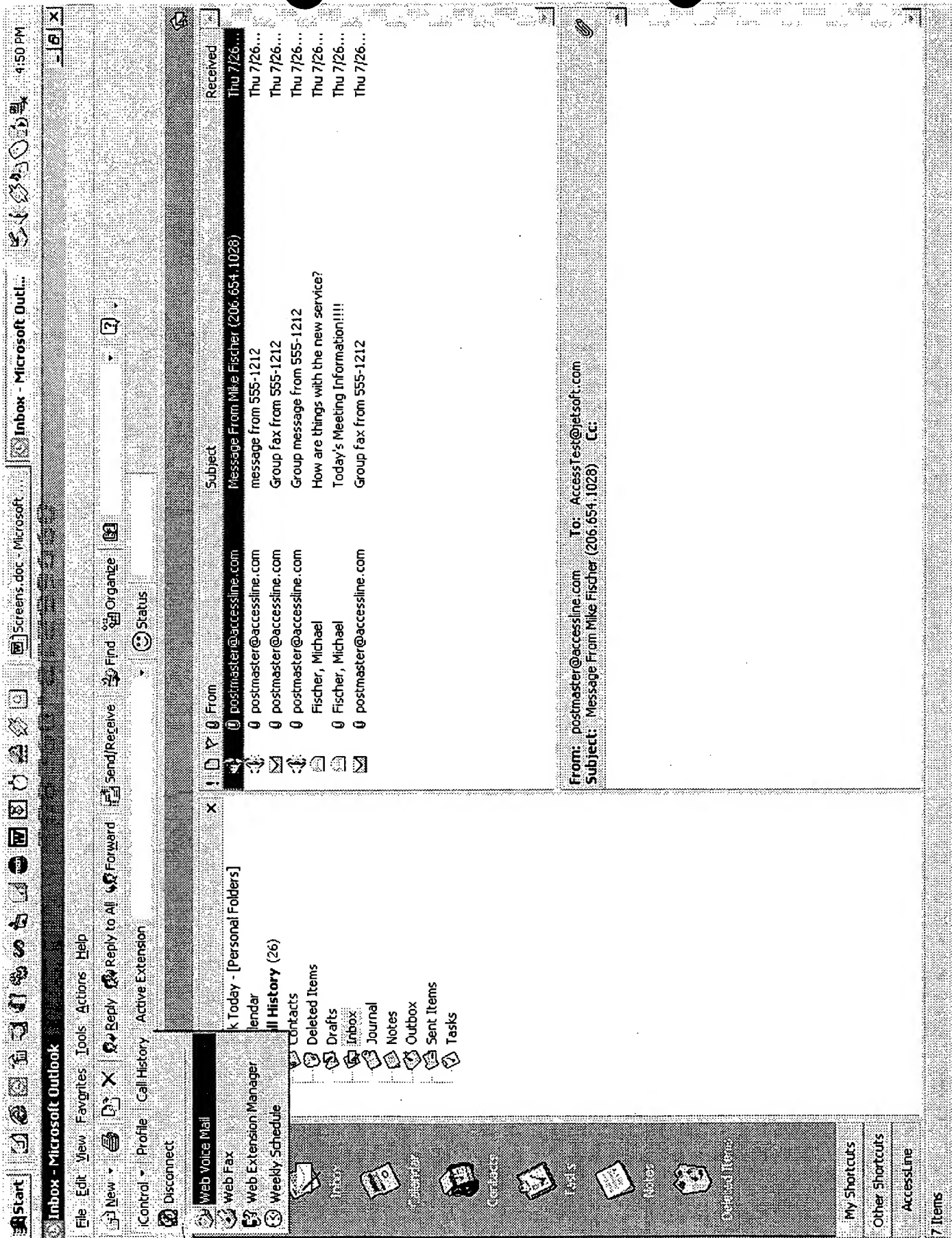


FIG. 22





Start Outlook - Microsoft Outlook 4:54 PM

File Edit View Favorites Tools Actions Help

New Reply Forward Send/Receive Find Organize Status

Control - Profile Call History Active Extension

**Call History**

Folder List: Outlook Today - [Personal Folders]

- Calendar
- Call History (26)
- Contacts
- Deleted Items
- Drafts
- Inbox
- Journal
- Notes
- Outbox
- Sent Items
- Tasks

**Status**

Caller: Mike Fischer (206) 255-8794

Status: Active, Active, Away, Do Not Disturb, Im here

**Delete**

OK Cancel

Mike Fischer  
0 -  
Mike Fischer  
0 -  
0 -  
(206) 972-2442

Call State	Call Duration
Call Released	7/... 0:50
Call Connected	7/... 0:17
Call Released	7/... 0:31
Call Connected	7/... 0:26
Call Released	7/... 0:62
Call Released	7/... 0:18
Call Released	7/... 0:37
Call Transfer To Phone Number	7/... 0:00
Call Released	7/... 0:70
Call Released	7/... 0:39
Call Released	7/... 0:51
Call Released	7/... 0:22
Call Connected	7/... 0:36
Call Released	7/... 0:34
Call Released	7/... 0:17
Call Connected	7/... 0:19
Call Released	7/... 0:10
Call Connected	7/... 0:18
Call Released	7/... 0:46
Call Released	7/... 0:50
Call Released	7/... 0:75
Call Released	7/... 0:08
Call Released	7/... 0:54
Call Released	7/... 0:38
Call Released	7/... 0:44
Call Released	7/... 0:35
Call Transfer To Phone Number	7/... 0:02
Call Released	7/... 0:33

28 Items, 26 Unread

FIG. 24

2400

2402



0652

F/G.25





F16.27